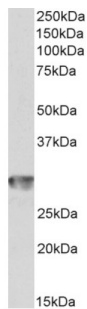
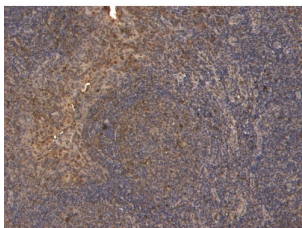


## T-Cell Surface Glycoprotein CD4 (CD4) Antibody

Catalogue No.: abx432473



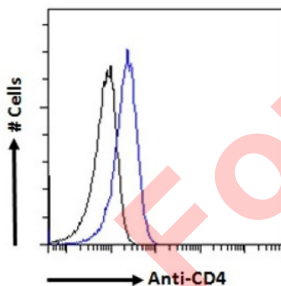
Western blot analysis of Human Spleen lysate (35 µg protein in RIPA buffer) using CD4 antibody (1 µg/ml).



IHC-P analysis of paraffin embedded Human Tonsil tissue using CD4 antibody (4 µg/ml).



Negative Control showing staining of paraffin embedded Human Tonsil tissue, with no primary antibody.



Flow cytometry analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

CD4 Antibody is a Goat Polyclonal antibody against CD4.

**Target:** T-Cell Surface Glycoprotein CD4 (CD4)

**Clonality:** Polyclonal

**Reactivity:** Human

# Datasheet

Version: 3.0.0  
Revision date: 15 Sep 2025



**Tested Applications:** P-ELISA, WB, IHC, FCM

**Host:** Goat

**Recommended dilutions:** P-ELISA: 1/128000, WB: 1-3 µg/ml, IHC: 4 µg/ml, FCM/ICC: 10 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** [abx617269](#) - Internal region: C-KNKEVSVKRVVTQDPK

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Gene Symbol:** CD4

**GeneID:** [920](#)

**NCBI Accession:** NP\_000607.1, NP\_001181943.1

**Buffer:** Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

**Concentration:** 0.5 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.